

Message

From: Reddy - CDPHE, Patrick [patrick.reddy@state.co.us]
Sent: 11/18/2014 6:19:35 PM
To: Tonnesen, Gail [Tonnesen.Gail@epa.gov]
Subject: Re: plans for stratospheric intrusion work group
Attachments: removed.txt

I've been looking and haven't been able to find something that describes this proposal/project yet. Here is a link to a general NASA article on their work:

<http://www.nasa.gov/content/goddard/nasa-simulation-portrays-ozone-intrusions-from-aloft/#.VGuL4mdNcmU>

Bryan Duncan may know where to look for more information on the awarded project and a list of projects funded. I do know that a NCAR proposal by Gabi Pfister and Luca Delle Monache to look at techniques to improve forecast modeling of PM25 and O3 was funded.

Pat

On Tue, Nov 18, 2014 at 11:07 AM, Tonnesen, Gail <Tonnesen.Gail@epa.gov> wrote:

Hi Pat,

Is there a proposal or website that describes the ACCDAM project? And do you know which ROSES proposals were funded?

Jan 20 is better for me, too.

Thanks,

Gail

From: Reddy - CDPHE, Patrick [mailto:patrick.reddy@state.co.us]
Sent: Tuesday, November 18, 2014 11:01 AM
To: Tonnesen, Gail
Cc: Patrick.Reddy@dphe.state.co.us; Brad Pierce - NOAA Federal; Payton, Richard
Subject: Re: plans for stratospheric intrusion work group

I forgot to mention that NASA's Lesley Ott was funded for the ACCDAM project which will allow them to look at specific exceptional events. Maybe they could talk about this project.

Pat

On Tue, Nov 18, 2014 at 10:56 AM, Reddy - CDPHE, Patrick <patrick.reddy@state.co.us> wrote:

January 20 would be better for me, hopefully giving me time to clear the decks a bit. It would be great if Brad could keep being a key leader.

Last spring CDPHE collaborated with NASA Goddard and the NASA Global Modeling and Assimilation Office on a NASA ROSES proposal to use GEOS-5 to model intrusions. We just learned that the project was not funded, but Bryan Duncan has indicated that they can still run the model for cases that are of particular interest.

I don't remember if we had them talk to the group much about this application of GEOS-5. It performed well for western intrusion events in 2012. In addition to inviting Dan Jaffe, we could always have Bryan or Lesley Ott talk about their work.

Pat

On Tue, Nov 18, 2014 at 7:38 AM, Tonnesen, Gail <Tonnesen.Gail@epa.gov> wrote:

Hi Pat, Brad,

I'm thinkinh that we should restart monthly meetings on either December 16 or January 20, and wanted to check in on your availability.

Brad – you've been one of the key leaders in the group, and we appreciate your contributions. Hopefully you can continue.

If you are both available, I'll send an email to the group. We could invite Dan Jaffe to present his regression model.

Thanks,

Gail

303-312-6113

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